

**C16.69-6 SPECIFICATIONS (CONT'D) (COG 6) (DESC MAR 2004)**

**SPECIAL NOTE:** The following paragraph is a restatement of paragraph (a) of the FUEL SPECIFICATIONS (PC&S) clause and is included for emphasis.

Supplies delivered under this contract shall conform to all Federal, State, and local environmental requirements applicable to the geographic location of the receiving activity on the date of delivery. The list of such requirements contained in this contract is not intended to be a complete list, and the Contractor shall be responsible for determining the existence of all such requirements at the time deliveries are made. In the event that a Federal, State, or local environmental requirement is more stringent than a specification contained in this contract, the Contractor shall deliver product that complies with the more stringent requirement. Product that fails to meet the more stringent requirement will be considered to be a nonconforming supply.

(a) **OXYGENATED GASOLINE REQUIREMENTS.** The purpose of the oxygenated fuel program is to reduce carbon monoxide emissions from gasoline powered vehicles in the control area through the wintertime use of oxygenated gasolines.

(b) **Control area** means an area in which only oxygenated gasoline under the oxygenated gasoline program may be sold or dispensed. **Control period** means the period during which oxygenated gasoline must be sold or dispensed within the control area. The data shown below denote the oxygenated fuel requirements of the fuel for the receiving activity based on the control period specified. These requirements are subject to change before or during the contract performance period.

<u>LOCATION</u>	<u>PERIOD</u>	<u>MINIMUM OXYGEN CONTENT</u>
<b>COLORADO COUNTIES</b>		
Adams, Arapahoe, Boulder, Denver Douglas, and Jefferson	Nov 1 - Feb 7	2.0 Wt%
<b>MINNESOTA (entire state)</b>	Year Round	10 vol% (ethanol only)
<b>NEW MEXICO</b>		
Bernalillo County	Nov 1 - Feb 29	2.7 Wt%
<b>TEXAS</b>		
El Paso, El Paso County	Oct 1 – Mar 31	2.7 Wt%

(c) **REFORMULATED GASOLINE REQUIREMENTS.** Reformulated gasoline is designed to reduce air toxins and volatile organic compound emissions (VOCs) by decreasing the amount of toxic compounds such as benzene, lowering the evaporation rate, and increasing the amount of oxygenate blended with the fuel.

<u>LOCATION</u>	<u>PERIOD</u>	<u>MINIMUM OXYGEN CONTENT</u>
<b>ILLINOIS COUNTIES</b>		
Cook, Du Page, Kane, Lake, McHenry, and Will	Year Round	2.0 Wt%
<b>ILLINOIS TOWNSHIPS</b>		
Aux Sable, Gooselake (located within Grundy County), and Oswego (located within Kendall County)	Year Round	2.0 Wt%

**TEXAS COUNTIES**

Brazoria, Chambers, Collin, Dallas Denton, Fort Bend, Galveston, Harris, Liberty, Montgomery, Tarrant, and Waller	Year Round	2.0 Wt%
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**WISCONSIN COUNTIES**

Kenosha, Milwaukee, Ozaukee, Racine, Washington, and Waukesha	Year Round	2.0 Wt%
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(d) **EAST TEXAS LOW-EMISSION DIESEL REQUIREMENTS.** In accordance with the preceding SPECIFICATIONS clause, facilities in 110 East Texas counties shall be supplied diesel fuel that conforms to Federal, State, and local regulations. Per the Texas Administrative Code, Title 30, Part 1, Chapter 114, Subchapter H, facilities in these counties shall, beginning April 1, 2005, be supplied diesel fuel that, in addition to meeting a 0.05 maximum weight percent sulfur content and all other requirements of specification ASTM D 975, grade Low Sulfur No. 2-D or Low Sulfur No. 1-D, shall—

- (1) Conform to a maximum aromatics content limit of 10 volume percent AND a minimum cetane number limit of 48;  
OR  
(2) Be approved for use in California (obtained CARB certification) as providing similar environmental benefits; OR  
(3) Be approved by the Texas Commission on Environmental Quality as providing similar environmental benefits.

This requirement applies to fuels intended for both on-highway and off-highway use. A listing of the counties where this requirement applies follows:

Anderson, Angelina, Aransas, Atacosa, Austin, Bastrop, Bee, Bell, Bexar, Bosque, Bowie, Brazoria, Brazos, Burleson, Caldwell, Calhoun, Camp, Cass, Chambers, Cherokee, Collin, Colorado, Comal, Cooke, Coryell, Dallas, Delta, Denton, De Witt, Ellis, Falls, Fannin, Fayette, Fort Bend, Franklin, Freestone, Galveston, Goliad, Gonzales, Grayson, Gregg, Grimes, Guadalupe, Hardin, Harris, Harrison, Hays, Henderson, Hill, Hood, Hopkins, Houston, Hunt, Jackson, Jasper, Jefferson, Johnson, Karnes, Kaufman, Lamar, Lavaca, Lee, Leon, Liberty, Limestone, Live Oak, Madison, Marion, Matagorda, McLennan, Milam, Montgomery, Morris, Nacogdoches, Navarro, Newton, Nueces, Orange, Panola, Parker, Polk, Rains, Red River, Refugio, Robertson, Rockwall, Rusk, Sabine, San Jacinto, San Patricio, San Augustine, Shelby, Smith, Somervell, Tarrant, Titus, Travis, Trinity, Tyler, Upshur, Van Zandt, Victoria, Walker, Waller, Washington, Wharton, Williamson, Wilson, Wise, and Wood.

(e) **MINNESOTA DIESEL REQUIREMENTS.** In accordance with Minnesota Statute 239.77, all diesel fuel sold or offered for sale in Minnesota must contain at least 2.0 percent biodiesel fuel by volume beginning June 30, 2005. The biodiesel must conform to ASTM D 6751.

(f) **LOCATIONS WHERE THE TYPE OF OXYGENATES THAT MAY BE INCLUDED IN GASOLINE OR REFORMULATED GASOLINE ARE LIMITED.** Beginning in 2004, supply of gasoline or reformulated gasoline containing Methyl Tertiary Butyl Ether (MTBE) is specifically regulated. Information presented below is current as of August 2003.

<u>LOCATION</u>	<u>EFFECTIVE DATE</u>	<u>TYPE OF OXYGENATE</u>	<u>MAXIMUM CONCENTRATION</u>
WISCONSIN	August 1, 2004	MTBE	0.5 Volume%

(DESC 52.246-9FZ5)